

DPM 6082-1

(INFORMATION WILL BE TREATED AS CONFIDENTIAL)

SECTION I	MATERIAL IDENTIFICATION	NAME: Super Strength Lock 'N Seal	PART NO. 271 (Grade K)
MANUFACTURER'S NAME		Loctite Corporation	EMERGENCY TELEPHONE NO. (203) 278-1280 X429

ADDRESS (Number, Street, City, State, Zip Code)
705 N. Mountain Rd., Newington, CT 06111

CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
CHEMICAL FAMILY	FORMULA NUMBER

SECTION II	CHEMICAL AND PHYSICAL PROPERTIES (USE ADDITIONAL SHEETS IF NECESSARY)		
MOLECULAR WT	BOILING POINT 300 °F	MELTING POINT	SPECIFIC GRAVITY (water=1) or BULK DENSITY 1.10 @ 80 °F
VAPOR DENSITY (air=1)	VAPOR PRESSURE (mm Hg) 5 @ 80 °F		
SOLUBILITY Low in water	ODOR/APPEARANCE Mild, red liquid	INDEX OF REFRACTION	
CORROSIVE ACTION ON MATERIALS (e.g., aluminum, carbon steel, copper, rubber, plastics, etc.)			

DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO	AIR	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	WATER	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	HEAT	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	STRONG OXIDIZERS	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	POSSIBLE PRODUCTS PRODUCED ON DECOMP.
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SECTION III	FLAMMABILITY AND EXPLOSIVE PROPERTIES						
CLOSED CUP FLASH POINT 200 °F	SETAFLASH OF	IF FLASH POINT CHANGES DURING EVAPORATION GIVE DATA					
EXPLOSIVE LIMITS (% by vol. in air)	LOWER %	UPPER %	SUSCEPTIBILITY TO SPONTANEOUS HEATING Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	FIRE POINT °F	AUTO-IGNITION TEMP. °F	SUITABLE EXTINGUISHING AGENTS CO ₂ , Foam, Dry Chemical	
WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES?						ROOM TEMPERATURE PSI	
UNUSUAL FIRE OR EXPLOSIVE HAZARDS			COMPRESSED GASES NAME			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

SECTION IV	COMPOSITION	GIVE CHEMICAL NAMES OF COMPONENTS. IT IS IMPORTANT TO KNOW WHETHER ALCOHOL IS METHANOL: AN AROMATIC HYDROCARBON IS BENZENE, A CHLORINATED MATERIAL IS CARBON TETRACHLORIDE.	
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HAZARDOUS MATERIALS

Must include any ingredients which are regulated or otherwise controlled due to their hazardous or toxic nature

	% by Weight	Permissible Exposure Limit	Oxidizer	Toxic	Flammable	Combustible	Corrosive	Radioactive	Sensitizer	Magnetic	Irritant
Dialkyl toluidine	< 1	U		X							
Organic Hydroperoxide	~ 3	U	X								

Regulated by and reference number:

SECTION V	HEALTH HAZARD DATA
PERMISSIBLE EXPOSURE LIMITS	Does not apply.
EFFECTS OF OVEREXPOSURE	May cause dermatitis on prolonged contact in sensitive individuals.

EMERGENCY AND FIRST AID PROCEDURES	Skin and Eye Contact: Flush with water.
	Ingestion: Keep calm and obtain medical attention. LD ₅₀ > 10,000 mg/kg

SECTION VI	REACTIVITY DATA	
STABILITY	UNSTABLE <input type="checkbox"/> STABLE <input checked="" type="checkbox"/>	CONDITIONS TO AVOID
INCOMPATIBILITY (Material to Avoid)	Will attack some thermoplastics.	
HAZARDOUS DECOMPOSITION PRODUCTS		
HAZARDOUS POLYMERIZATION	MAY OCCUR <input type="checkbox"/> WILL NOT OCCUR <input checked="" type="checkbox"/>	CONDITIONS TO AVOID

SECTION VII SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush with shop solvents.

WASTE DISPOSAL METHOD

Standard for water-insoluble, non-toxic chemicals.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (specify)	OTHER
PROTECTIVE GLOVES (type if required) Recommended		EYE PROTECTION Recommended
OTHER PROTECTIVE EQUIPMENT		

SECTION IX SHIPPING REGULATIONS FOR HAZARDOUS MATERIAL

A. IS THE ARTICLE SUBJECT TO SHIPPING REGULATION FOR HAZARDOUS MATERIAL UNDER EACH OF THE FOLLOWING MODES (1)

NOTE: (1), (2), (3), (4), - REFER TO INSTRUCTIONS: MATERIAL SAFETY DATA SECTION IX

RAIL	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	BUS	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	PARCEL POST	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	UNITED PARCEL	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
TRUCK	<input type="checkbox"/> <input checked="" type="checkbox"/>	AIR (2)	<input type="checkbox"/> <input checked="" type="checkbox"/>	WATER CARRIER	<input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/>

B. IF ANY MODES IN "A." IS ANSWER "YES", COMPLETE THIS SECTION (IF NECESSARY ATTACH ADDITIONAL DETAIL SHEET)

TYPE OR CLASS DESCRIBED IN THE REGULATIONS		PROPER SHIPPING NAME (TRUE CHEMICAL OR OTHER NAME AS LISTED IN THE REGULATIONS)	
TYPE OF PACKING CONTAINER	SIZE OR QUANTITY IN PACKAGE	MAXIMUM QUANTITY OR GROSS WEIGHT LIMITS FOR FOLLOWING MODES	
OUTER CONTAINER DESCRIPTION (4)		RAIL	BUS
SPEC. NO. IF PUBLISHED IN REGULATIONS		TRUCK	PARCEL POST
		WATER CARRIER	UNITED PARCEL
		AIR	
MAKING REQUIREMENTS FOR OUTER CONTAINER		LABEL REQUIRED IF NOT EXEMPT	
MODE	MARKING	MODE	LABEL
<input type="checkbox"/> RAIL		<input type="checkbox"/> RAIL	
<input type="checkbox"/> TRUCK			
<input type="checkbox"/> WATER CARRIER			
<input type="checkbox"/> AIR			
<input type="checkbox"/> BUS			
<input type="checkbox"/> PARCEL POST			
<input type="checkbox"/> UNITED PARCEL			

C. SHIPPING PAPERS OR /DOCUMENTS INFORMATION (USE ADDITIONAL SHEETS IF NECESSARY FOR DETAILS)

CERTIFICATE REQUIRED	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	OTHER INFORMATION SUCH AS RESTRICTIONS FOR SHIPMENT VIA CARGO AIRCRAFT ONLY
CHARGED PRESSURE (PSI) _____	<input type="checkbox"/> <input checked="" type="checkbox"/>	
SPECIAL STOWAGE REQUIREMENT OR INSTRUCTION FOR CARRIER	<input type="checkbox"/> <input checked="" type="checkbox"/>	

IF YES, SPECIFY THOSE REQUIREMENT SUCH AS TEMPERATURE LIMITS LOCATION ON CARRIER VEHICLE, EXPOSURE OR STOWAGE WARNING INSTRUCTIONS, ETC.

SECTION X SPECIAL PRECAUTION & CONCLUSION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store below 110°F to preserve shelf life.

ADDITIONAL SUPPLIER COMMENTS

Avoid prolonged skin contact.

BY Edward S. Kubik

TITLE Section Mgr., Analytical Chemistry

DATE November 1, 1979